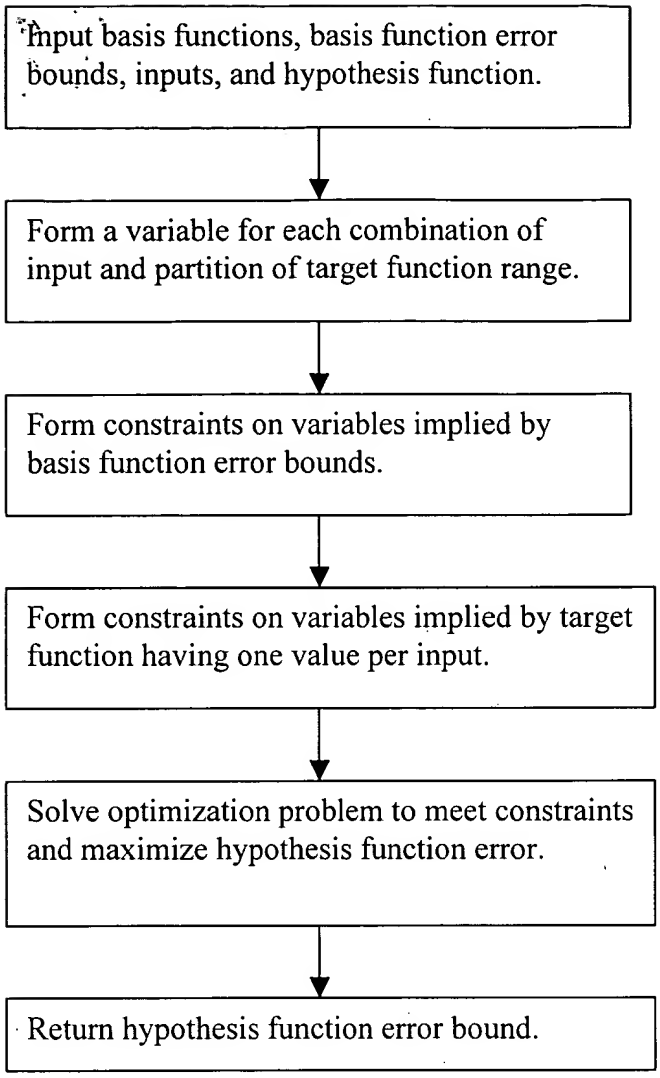
FIG. 1


Input basis functions, basis function error bounds, inputs, and hypothesis function.
Form a variable for each combination of input and partition of target function range.
Form constraints on variables implied by basis function error bounds.
Form constraints on variables implied by target function having one value per input.
Solve optimization problem to meet constraints and maximize hypothesis function error.
Return hypothesis function error bound.